



Wastage Guidance:

Extra, additional, and expiring doses

COVID-19 Vaccine Team
5.27.21





Principles

- Prevent wastage of valuable vaccine through
 - Planning
 - Partnerships
 - Processes
- Reach all eligible populations and allow flexibility for at-risk populations



Definitions

- Extra doses
 - E.g. You are allocated 100 vials of Pfizer but needed only 95 and have 5 extra unopened vials
- Additional doses
 - E.g. You open a vial and administer 4 doses, and 2 additional doses remain but no immediate recipients
- Expiring
 - You have 2 unopened vials in the refrigerator, and they will expire in less than a week



Extra doses

- To prevent having extra:
 - Estimate volume
 - Estimate additional doses per vial beyond the package insert
- Adjust allocation requests accordingly
 - Request doses from the MyCAVax exchange rather than new orders
- See guidance for expiring doses on how to use these



Additional doses

- Previously, demand>supply, now excess supply in the US though globally great shortages
 - Preventing wastage remains important
 - But also, no missed chances to vaccinate
 - For hard-to-reach populations, may not be able to vaccinate every doses available in a single vial
 - But with appropriate strategies we can continue to minimize wastage
- New guidance by risk group/setting



Additional doses

- Highest risk group
 - LTCF residents, homebound persons, PEH
 - High individual risk of poor outcome
 - High risk setting for transmission/outbreaks
 - Do not miss a chance to vaccinate



Additional doses

- Medium risk group
 - Individuals who could be incidentally vaccinated, i.e. they present to you for a reason other than a vaccine appointment
 - May be the only opportunity to reach them
 - E.g. ER or hospital discharge, walk-ups at any site, etc.
 - Try to combine opportunities as much as possible
 - Delay discharge to gather more recipients or refer at discharge to nearby site with warm handoff
 - If not possible, don't miss a chance to vaccinate



Additional doses

- Lowest risk group
 - Individuals who made a vaccine appointment
 - Likely to make another, demonstrated motivation
 - If too few, call back the next day or same day referral to adjacent provider with hand-off
 - Create links to 2-3 nearby facilities



Additional doses in J&J

- J&J vaccine
 - Due to decreased demand and impending expiries of original supplies, separate wastage guidance
 - Regardless of setting
 - Do not miss a chance to vaccinate

Table

Risk	Description	Vaccine	Strategy
High	LTCF, Homebound, PEH	Pfizer	Vaccinate
		Moderna	
		J&J	
Medium	Jail, Pop-ups, ER, Walk-ins	Pfizer	Consolidate real-time*
		Moderna	Consolidate real-time*
		J&J	Vaccinate
Low	All others	Pfizer	Reschedule/refer
		Moderna	Reschedule/refer
		J&J	Vaccinate

*Group patients across service areas, e.g. ER and inpatient to minimize waste, or, if the patient is willing, ask to wait some time, e.g. 1 hour, to see if they can be included with others



Expiring doses

- Check the expiry, often much before the duration of potential storage
 - i.e Moderna vial can last for 6 months in -20C, but was shipped with only 3 months until expiry due to prior storage at the manufacturer
 - Add a physical, color label to the vial/box when 2 weeks is crossed to prioritize these doses
- Please try to find an outlet (MyCAVax approved), we are all in this together.
 - All outreach and extra effort is appreciated.
 - Can ask and brainstorm during office hours
- Can re-distribute to other providers
 - Enter availability into MyCAVax for exchange
- Discuss with DPH if help is needed.
 - Within 2 weeks of expiry
 - If within 2 weeks of expiry, okay to use vial for any number of doses you can administer

Inventory

- Dealing with all these situations an essential part of inventory management
- Designate an inventory lead
- Check inventory daily
 - Stock by brand
 - Plan same day returns and next day removals
 - Check and label expiring
- Update in Vaccine Finder



Summary

- Continue to minimize wastage
 - While reaching every last person
- Vaccination of a few is better than an unopened, expired vial
 - Hopefully, single dose vials soon but unclear timeline
- We know everyone is working hard and we are confident you'll find a way to help us get to 80% of LA